

4 abatacept

- Unscrew the used needle. To unscrew the capped needle you may need to turn it 8 or more turns and then pull until the needle comes off. Properly dispose of used needle
- Firmly replace pen cap onto the pen. Keep pen cap on the pen for storage between injections
- Rotate site daily and give at the same time daily
- The first several doses should be given with the patient lying down in case of orthostatic hypotension

SIDE EFFECTS

CNS: Dizziness

META: Hypercalcemia, hyperuricemia

INTEG: Injection site reactions

CV: Orthostatic hypotension

PHARMACOKINETICS

Protein binding approximately 70%; half-life 0.7 hr

INTERACTIONS

None known

NURSING CONSIDERATIONS

Assess:

- **Osteoporosis:** before and during treatment
- **Blood studies:** serum calcium, uric acid baseline and periodically
- **Urolithiasis:** product may increase the risk of urolithiasis in those with recent or current urolithiasis

Black Box Warning: Osteosarcoma: increased risk; use product for <2 yr

- **Pregnancy/breastfeeding:** not indicated for women of reproductive potential

Evaluate:

- Therapeutic response: increased bone mineral density

Teach patient/family:

- Not to try to inject until patient or caregiver receives training
- To receive the first several injections near a place to sit or lie down, until the

effect of the injection is known; blood pressure may drop

- To inject 1 time each day into lower stomach area (abdomen) just under the skin (SUBCUT); to avoid giving the injection within the 2-inch area around the navel; to rotate injection sites daily
- That periodic lab test will be done
- To take at same time each day; that if the dose is forgotten or cannot be taken at the usual time, to take drug as soon as remembered on that day
- Not to share pen or pen needles with others even if the needle has been changed
- **Urolithiasis:** to report painful urination

abatacept (Rx)

(ab-a-ta'sept)

Orencia, Orencia ClickJet

Func. class.: Antirheumatic agent
(disease modifying)

Chem. class.: Immunomodulator

Do not confuse:

Orencia/Oracea

ACTION: A selective costimulation modulator; inhibits T-lymphocytes, inhibits production of tumor necrosis factor (TNF- α), interferon- γ , interleukin-2, which are involved in immune and inflammatory reactions

USES: Polyarticular juvenile rheumatoid arthritis; moderate to severe rheumatoid arthritis; acute, chronic rheumatoid arthritis that has not responded to other disease-modifying agents; may use in combination with DMARDs; do not use with TNF antagonists (adalimumab, etanercept, infliximab), anakinra

CONTRAINDICATIONS: Hypersensitivity

Precautions: Pregnancy, breastfeeding, children, geriatric patients, recurrent infections, COPD, TB, viral hepatitis,